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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Kevin Paul Bongiovanni et al.

For

AUTOMATIC TARGET DETECTION AND MOTION ANALYSIS FROM

IMAGE DATA

Filed:

Herewith

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97 and 1.98

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Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents.

Applicant does not intend to represent that the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

James K. Weixel Reg. No. 44,399

Verizon Corporate Services Group Inc. c/o Christian Andersen HQE03H01 600 Hidden Ridge Irving, TX 75038

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			Applicant						
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			U.S. PATENT DOCUMENTS						
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	OTHER DOCUME	NTS (Inclu	ding Author, Title, Date,	, Pertinent Pa	ages, Etc	2.)			
			The Level-Set Method, MIT	Undergraduat	e Journa	l of Mathematics,			
	Number 1, J Nikos Parag	ios et al.,	Geodesic Active Regions	for Motion E	stimatio	n and Tracking,			
	http://www-	http://www-sop.inria.fr/robotvis/const/ra/00/SuiviLS/, Updated 3/8/98, 3 pages. Nikos Paragios et al., Geodesic Active Contours and Level Sets for the Detection and							
	Tracking of	Tracking of Moving Objects, IEEE Trans. On Pattern Analysis and Machine Intelligence, Vol. 22, No. 3, March 2000, pp. 266-280.							
	Intelligenc	e, voi. 22,	NO. 3, March 2000, pp.	200 200.					
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